



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: )  
T. Dall'Occo et al. )  
Serial No.: 10/700,095 )      Examiner: Unknown  
Filed: November 3, 2003 )      Art Unit: Unknown  
For: **PROCESS FOR THE PREPARATION** )  
    **OF ETHYLENE POLYMERS** )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 30, 2004

## INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is being filed before the first Office action on the merits and within three months of the filing date of the application.

All the references listed in the present Information Disclosure Statement have been submitted to the Patent Office or cited by the Examiner in Patent Application No. 09/914,411, filed August 28, 2001, of which the present application is a divisional. Therefore, copies of the cited references are not enclosed herewith, in compliance with 37 CFR 1.98(d).

No payment is believed to be due; however, the Commissioner is hereby authorized to charge USPTO deposit account 08-2336 any payment due and to credit any overpayment thereto.

Respectfully submitted,

**T. Dall'Occo et al.**

January 30, 2004

(Date)

By:

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Enclosures

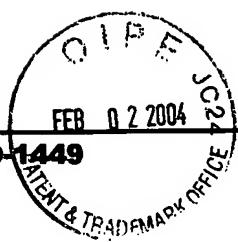
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I hereby certify that this correspondence is being deposited with sufficient postage thereon with the United States Postal Service as first class mail on January 30, 2004, in an envelope addressed to:  
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William A. Deller

January 30, 2004  
Date of Signature



**Form PTO-1449**

FER 02 2004

# **INFORMATION DISCLOSURE CITATION IN AN APPLICATION**

*(Use several sheets if necessary)*

**Document Number (optional)**

US 18025 DIV

**Application Number**

**10/700,095**

**Applicant**

Tiziano Dall'Occo et al.

**Filing Date**

November 3, 2003

### Group Art Unit

## Unknown

## **U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	0 6 3 2 0 6 6	01/04/95	EP	C08F	210/16		
	0 6 3 3 2 7 2	01/11/95	EP	C08F	10/02		
	0 7 2 0 6 2 9	07/10/96	EP	C08F	295/00		
	0 7 4 2 8 0 1	11/20/96	EP	C08F	297/08		
	9 2 0 0 3 3 3	01/09/92	WO	C08F	4/76		

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

C. J. Carman et al., "Monomer Sequence Distribution in Ethylene-Propylene Rubber Measured by  $^{13}\text{C}$  NMR. 3. Use of Reaction Probability Model<sup>1</sup>," *Macromolecules*, 10(3): 536-544 (1977)

M. Kakugo et al., " $^{13}\text{C}$  NMR Determination of Monomer Sequence Distribution in Ethylene-Propylene Copolymers Prepared with  $\delta\text{-TiCl}_3\text{-Al}(\text{C}_2\text{H}_5)_2\text{Cl}$ ," *Macromolecules*, 15: 1150-1152 (1982)

J. A. Ewen, "Polymerization Catalysts with Cyclopentadienyl Ligands Ring-Fused to Pyrrole and Thiophene Heterocycles," *J. Am. Chem. Soc.*, 120: 10786-10787 (1998)

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	<b>Document Number (optional)</b> <b>US 18025 DIV</b>	<b>Application Number</b> <b>10/700,095</b>
<b>Applicant</b> <b>Tiziano Dall'Occo et al.</b>		
<b>Filing Date</b> <b>November 3, 2003</b>		
<b>Group Art Unit</b> <b>Unknown</b>		

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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	9 5 2 6 3 6 9	10/05/95	WO	C08F	10/00		
	9 5 3 2 9 9 5	12/07/95	WO	C08F	10/00		
	9 8 2 2 4 8 6	05/28/98	WO	C07F	17/00		
	9 9 2 1 8 9 9	05/06/99	WO	C08F	10/02		
	0 1 2 1 6 7 4	03/29/01	WO	C08F	10/00		

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

	<p>E. Hey-Hawkins, "Bis(cyclopentadienyl)zirconium(IV) or -hafnium(IV) Compounds with Si-, Ge-, Sn-, N-, P-, As-, Sb-, O-, S-, Se-, Te-, or Transition Metal-Centered Anionic Ligands," <i>Chem. Rev.</i>, 94: 1661-1717 (1994)</p>
	<p>Application Serial No. 09/914,304 filed August 27., 2001; "Heterocyclic Metallocene Compounds and Use Thereof in Catalyst Systems for Product Olefin Polymers" - US 18023/5420</p>

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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